

136393-1

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## UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Azar Alizadeh et al.

Serial No.:

Filed: herewith

Art Unit: To Be Assigned

Examiner: To Be Assigned

Title: MONOLITHIC LIGHT EMITTING DEVICES BASED ON  
WIDE BANDGAP SEMICONDUCTOR NANOSTRUCTURES AND METHOD  
OF MAKING SAME

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Commissioner for Patents  
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Alexandria, VA 22313-1450

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This Information Disclosure Statement is being submitted in connection with the above-identified application for patent. Applicants submit herewith patents, publications or other information of which they are aware, which they believe may be material to the patentability of this application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. § 1.56.

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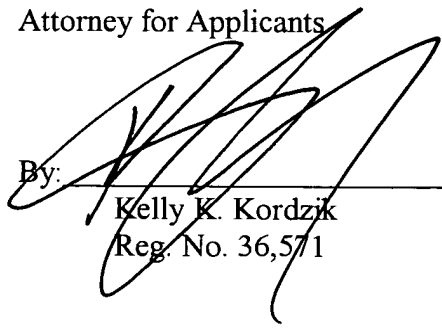
The attached form, PTO-1449, provides a listing of patents, publications, or other information as required by 37 C.F.R. § 1.98(a)(1).

A copy of each of the items identified on the attached Form PTO-1449 is supplied herewith, except for the pending patent applications, for which no copies are being submitted.

Respectfully submitted,

WINSTEAD SECHREST & MINICK P.C.

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5674-P001US

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(Use as many sheets as necessary)

**Completion if Known**

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|------------------------|----------------------|---------------------|
| Sheet 3 of 3           | Applicant Number     |                     |
|                        | Filing Date          |                     |
|                        | First Named Inventor | Alizadeh, et al.    |
|                        | Art Unit             |                     |
|                        | Examiner Name        |                     |
| Attorney Docket Number |                      | 136393; 5674-P001US |

**NON PATENT LITERATURE DOCUMENTS**

| Examiner Initials* | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|--------------------|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
|                    |                       | SHARMA et al. "Effect of surfaces on the size-dependent elastic state of nano-inhomogeneities," Appl. Phys. Lett., 82(4), 2003, pp. 535-537.                                                                                                                    |                |
|                    |                       | SHARMA et al., "Interfacial elasticity corrections to strain-state of embedded quantum dots," Rapid Research Note, Phys. Stat., Sol. B, 234(3), 2002, pp. R10-R12.                                                                                              |                |
|                    |                       | THURN-ALBRECHT et al., "Ultrahigh-Density Nanowire Arrays Grown in Self-Assembled Diblock Copolymer Templates," Science 290 2000, pp. 2126-2129.                                                                                                                |                |
|                    |                       | ZHONG et al., "Synthesis of p-Type Gallium Nitride Nanowires for Electronic and Photonic Nanodevices," Nano Letters, 3(3), 2003, pp. 343-346.                                                                                                                   |                |
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|                                                                                                   |                        | Filing Date              |                  |
|                                                                                                   |                        | First Named Inventor     | Alizadeh, et al. |
|                                                                                                   |                        | Art Unit                 |                  |
|                                                                                                   |                        | Examiner Name            |                  |
| Sheet 2 of 3                                                                                      | Attorney Docket Number | 136393; 5674-P001US      |                  |

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| Examiner Initials*              | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|                                 |                       | ARAKAWA et al., "Multidimensional quantum well laser and temperature dependence of its threshold current," Appl. Phys. Lett., 40(11), 1982, pp. 939-941.                                                                                                        |                |
|                                 |                       | DAMILANO et al., "From visible to white light emission by GaN quantum dots on Si(111) substrate," Appl. Phys. Lett., 75(7), 1999, pp. 962-964.                                                                                                                  |                |
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|                                 |                       | KIM et al., "Nano-Scale Island (Dot)-Induced Optical Emission in InGaN Quantum Wells," J. Kor. Phys. Soc., 39(1), 2000, pp. 141-146.                                                                                                                            |                |
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|                                 |                       | MANSKY et al., "Large-Area Domain Alignment in Block Copolymer Thin Films Using Electric Fields," Macromolecules, 31, 1998, pp. 4399-4401.                                                                                                                      |                |
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|                                 |                       | MICIC et al., "Size-Dependent Spectroscopy of InP Quantum Dots," J. Phys. Chem. B, 101, 1997, pp. 4904-4912.                                                                                                                                                    |                |

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